IN THE CLAIMS

The following listing of claims will replace all prior versions, and listings of claims in this application:

Claims 1-12 (Cancelled).

13. (Currently Amended) A method of protecting a plant from insects comprising treating the plant with a composition comprising ~~a~~ at least one insecticidal polypeptide which is obtained from the seeds of a legume and defined by ~~having~~ a sequence of ~~the~~ formula I (SEQ ID NO:1) ~~(I)~~:

$X_1CX_2CX_3CX_4CX_5CX_6CX_7$ ~~(I)~~

wherein C represents a cysteine residue, X_1 represents a dipeptide ~~an amino acid or a sequence of 2 to 10 amino acids~~, X_2 represents a tripeptide ~~an amino acid or a sequence of 2 to 5 amino acids~~, X_3 represents a heptapeptide ~~a sequence of 4 to 10 amino acids~~, X_4 represents a tetrapeptide ~~a sequence of 3 to 10 amino acids~~, X_5 represents an amino acid ~~or a sequence of 2 to 4 amino acids~~, X_6 represents a nonapeptide ~~a sequence of 7 to 15 amino acids~~, and X_7 represents a pentapeptide and wherein said sequence has at least 60% identity with SEQ ID NO:6 or SEQ ID NO:7~~an amino acid or a sequence of 2 to 10 amino acids~~.

Claim 14 (Cancelled).

15. (Currently Amended) The method of Claim 13, wherein

X_1 satisfies the sequence y_1y_2 wherein y_1 and y_2 each represent an amino acid selected from the group consisting of alanine, serine, glycine and threonine; or

y_1 represents an amino acid selected from the group consisting of alanine, serine, glycine and threonine, and y_2 represents glutamic acid or aspartic acid;

X_2 satisfies the sequence $y_3y_4y_5$ wherein y_3 represents glutamine or asparagine, and y_4 and y_5 each represent an amino acid selected from the group consisting of alanine, serine, glycine, threonine, valine, leucine, isoleucine and methionine;

X_3 satisfies the sequence $y_6y_7y_8y_9y_{10}y_{11}y_{12}$ wherein y_6 represents an amino acid selected from the group consisting of alanine, serine, glycine and threonine, y_7, y_{11} and y_{12} each represent proline, y_8 represents an amino acid selected from the group consisting of phenylalanine, tryptophan and tyrosine, y_9 represents aspartic acid or glutamic acid, and y_{10} represents an amino acid selected from the group consisting of valine, leucine, isoleucine and methionine;

X_4 satisfies the sequence $y_{13}y_{14}y_{15}y_{16}$, wherein y_{13}, y_{14}, y_{15} and y_{16} each represent an amino acid selected from the group consisting of alanine, serine, glycine and threonine, or y_{14} represents an amino acid selected from the group consisting of alanine, serine, glycine and threonine, y_{13} and y_{15} each represent a basic amino acid, and y_{16} represents aspartic acid or glutamic acid;

X_5 represents a basic amino acid;

X_6 satisfies the sequence $y_{17}y_{18}y_{19}y_{20}y_{21}y_{22}y_{23}y_{24}y_{25}$, wherein y_{17}, y_{19}, y_{21} and y_{23} each represent an amino acid selected from the group consisting of valine, leucine, isoleucine and methionine, y_{18} represents proline, y_{20} and y_{24} each represent an amino acid selected from the group consisting of alanine, serine, glycine and threonine, y_{22} represents an amino acid selected from the group consisting of valine, leucine, isoleucine, methionine, phenylalanine, tryptophan and tyrosine, and y_{25} represents an amino acid selected from the group consisting of phenylalanine, tryptophan and tyrosine;

X_7 satisfies the sequence $y_{26}y_{27}y_{28}y_{29}y_{30}$ wherein y_{26} represents a basic amino acid or an amino acid selected from the group consisting of valine, leucine, isoleucine and methionine, y_{27} represents asparagine or glutamine or a basic amino acid, y_{28} represents proline, and y_{29} and y_{30} each represent an amino acid selected from the group consisting of alanine, serine, glycine and threonine.

Claims 16 and 17 (Cancelled).

18. (Previously Presented) The method of Claim 13, wherein said plant is a cereal producing plant.

19. (Previously Presented) The method of Claim 13, wherein said polypeptide is present in a concentration of 10 μmol/kg to 100 mmol/kg.

20. (Previously Presented) The method of Claim 19, wherein said polypeptide is present in a concentration of 50 μmol/kg to 10 mmol/kg.

Claims 21-26 (Cancelled).

27. (New) The method of Claim 13, wherein the at least one insecticidal polypeptide is selected from the group consisting of SEQ ID NO:6, SEQ ID NO:7, and SEQ ID NO:8.

28. (New) The method of Claim 27, wherein the at least one insecticidal polypeptide is SEQ ID NO:6.

29. (New) The method of Claim 27, wherein the at least one insecticidal polypeptide is SEQ ID NO:7.

30. (New) The method of Claim 27, wherein the at least one insecticidal polypeptide is SEQ ID NO:8.

31. (New) The method of Claim 13, wherein said polypeptide is used for protecting cereal seeds or products derived from cereal seeds, against insect pests.